

| L Number | Hits    | Search Text  | DB   | Time stamp          |
|----------|---------|--|--|---------------------|
| 1        | 87      | 709/238.ccls. and (fail\$4 or outage) and (@ad<20000606 or @prad<20000606) and (disjoint\$3 or separat\$3 or different or two) near5 path\$1   | USPAT;<br>US-PPGPUB                                      | 2003/05/04<br>18:07 |
| 2        | 333     | 709/238.ccls. and (fail\$4 or outage) and (@ad<20000606 or @prad<20000606)   | USPAT;<br>US-PPGPUB                                      | 2003/05/04<br>18:08 |
| -        | 1149    | 709/238.ccls.  | USPAT;<br>US-PPGPUB                                      | 2003/04/24<br>17:29 |
| -        | 532     | 709/238.ccls. and (fail\$4 or outage)  | USPAT;<br>US-PPGPUB                                      | 2003/04/24<br>17:30 |
| -        | 1180552 | (709/238.ccls. and (fail\$4 or outage) ) and @ad<20000606 or @prad<20000606  | USPAT;<br>US-PPGPUB                                      | 2003/04/24<br>17:30 |
| -        | 87      | 709/238.ccls. and (fail\$4 or outage) and (@ad<20000606 or @prad<20000606) and (disjoint\$3 or separat\$3 or different or two) near5 path\$1   | USPAT;<br>US-PPGPUB                                      | 2003/04/29<br>12:51 |
| -        | 1       | 5426773.pn.  | USPAT;<br>US-PPGPUB                                      | 2003/04/25<br>12:37 |
| -        | 1       | 5448723.pn.  | USPAT;<br>US-PPGPUB                                      | 2003/04/25<br>12:43 |
| -        | 1       | 5134644.pn.  | USPAT;<br>US-PPGPUB                                      | 2003/04/25<br>12:45 |
| -        | 1       | 4887290.pn.  | USPAT;<br>US-PPGPUB                                      | 2003/04/25<br>13:38 |
| -        | 4       | "9526535"  | USPAT;<br>US-PPGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/25<br>13:40 |
| -        | 12      | "1037156"  | USPAT;<br>US-PPGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/25<br>13:42 |
| -        | 18      | "4853852"  | USPAT;<br>US-PPGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/25<br>13:46 |
| -        | 16      | "0288068"  | USPAT;<br>US-PPGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/25<br>13:47 |
| -        | 46      | "4345147"  | USPAT;<br>US-PPGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/25<br>13:48 |
| -        | 26      | "5337253"  | USPAT;<br>US-PPGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/25<br>13:48 |
| -        | 993     | (fail\$4 or outage).ab. and (@ad<20000606 or @prad<20000606) and (disjoint\$3 or separat\$3 or different or two) same path\$1 same switch\$3   | USPAT;<br>US-PPGPUB                                      | 2003/04/29<br>12:42 |
| -        | 90      | ((fail\$4 or outage).ab. and (@ad<20000606 or @prad<20000606) and (disjoint\$3 or separat\$3 or different or two) same path\$1 same switch\$3 and optic\$6 and SONET) not (709/238.ccls. and (fail\$4 or outage) and (@ad<20000606 or @prad<20000606) and (disjoint\$3 or separat\$3 or different or two) near5 path\$1) | USPAT;<br>US-PPGPUB                                      | 2003/04/29<br>12:51 |

|   |    |   |                    |                     |
|---|----|---|--------------------|---------------------|
| - | 90 | (fail\$4 or outage).ab. and (@ad<20000606<br>or @prad<20000606) and (disjoint\$3 or<br>separat\$3 or different or two) same<br>path\$1 same switch\$3 and optic\$6 and<br>SONET | USPAT;<br>US-PGPUB | 2003/04/29<br>15:53 |
|---|----|---|--------------------|---------------------|